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1	NEW	īS	1			Web Page for STN Seminar Schedule - N. America
1	NEW	IS	2	JAN	12	Match STN Content and Features to Your Information
						Needs, Quickly and Conveniently
1	NEW	IS	3	JAN	25	Annual Reload of MEDLINE database
1	NEW	IS	4	FEB	16	STN Express Maintenance Release, Version 8.4.2, Is
						Now Available for Download
1	NEW	IS	5	FEB	16	Derwent World Patents Index (DWPI) Revises Indexing
			_			of Author Abstracts
	MEM		7	FEB		New FASTA Display Formats Added to USGENE and PCTGEN INPADOCDB and INPAFAMDB Enriched with New Content
1	NEW	15	/	FEB	Τρ	and Features
,	NEW	70	8	FEB	16	INSPEC Adding Its Own IPC codes and Author's E-mail
	NEED IN	10	0	FED	10	Addresses
1	NEW	IS	9	APR	0.2	CAS Registry Number Crossover Limits Increased to
		~				500,000 in Key STN Databases
1	NEW	IS	10	APR	02	PATDPAFULL: Application and priority number formats
						enhanced
1	NEW	IS	11	APR	02	DWPI: New display format ALLSTR available
1	NEW	IS	12	APR	02	New Thesaurus Added to Derwent Databases for Smooth
						Sailing through U.S. Patent Codes
1	NEW	IS	13	APR	02	EMBASE Adds Unique Records from MEDLINE, Expanding
					0.0	Coverage back to 1948
1	NEW	15	14	APR	0 /	CA/CAplus CLASS Display Streamlined with Removal of
,	VIII V	10	15	APR	0.7	Pre-IPC 8 Data Fields 50,000 World Traditional Medicine (WTM) Patents Now
1	NEN	10	13	APR	0 /	Available in Caplus
7	MER.	IS	16	APR	0.7	MEDLINE Coverage Is Extended Back to 1947
•						Industrial develope to inconded back to 1911
1	NEW	IS	EXP	RESS	FEB	RUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
						CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.
			HOU			N Operating Hours Plus Help Desk Availability
1	NEW	IS	LOG	IN	We.	lcome Banner and News Items

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specific topic.

FILE 'HOME' ENTERED AT 10:08:08 ON 19 APR 2010

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SINCE FILE TOTAL. ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8 DICTIONARY FILE UPDATES: 18 APR 2010 HIGHEST RN 1219538-51-8

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http://www.cas.org/support/stngen/stndoc/properties.html

=> s suramin

L1 13 SURAMIN

=> s suramin/cn

L2 1 SURAMIN/CN

=> d 12

1.2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 145-63-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1,3,5-Naphthalenetrisulfonic acid,

8,8'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-methyl-3,1phenylene) carbonylimino||bis- (CA INDEX NAME)

OTHER CA INDEX NAMES:

1,3,5-Naphthalenetrisulfonic acid,

8,8'-[ureylenebis[m-phenylenecarbonylimino(4-methyl-mphenylene)carbonylimino]]di- (8CI)

OTHER NAMES:

8,8'-[Ureylenebis[m-phenylenecarbonylimino(4-methyl-m-

phenylene)carbonylimino||di-1,3,5-naphthalenetrisulfonic acid

CN

Farma CN Farma 939

CN Fourneau

CN Metaret CN Naganol

CN Suramin

CN

Suramine

ME C51 H40 N6 O23 S6

COM

- LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BELLSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, NAPRALERT, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, TULSA, USAN, USPAT2, USPAT7ULL, USPATOLD, VETU
 - (*File contains numerically searchable property data)
 Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

PAGE 1-A

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1810 REFERENCES IN FILE CA (1907 TO DATE)

65 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1812 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 13.59 13.81

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:08:47 ON 19 APR 2010

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FILE COVERS 1907 - 19 Apr 2010 VOL 152 ISS 17
FILE LAST UPDATED: 18 Apr 2010 (20100418/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

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(FILE 'HOME' ENTERED AT 10:08:08 ON 19 APR 2010)

FILE 'REGISTRY' ENTERED AT 10:08:19 ON 19 APR 2010

13 S SURAMIN
12 1 S SURAMIN/CN

FILE 'CAPLUS' ENTERED AT 10:08:47 ON 19 APR 2010

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18 12 L2
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47805 KIT 44996 KITS

(KIT OR KITS)
L4 128 L2 AND (COMPOSITION OR KIT)

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78355 KIT

(AD<20010924) 24 L4 AND AD<20010924

=> dup rem 15 PROCESSING COMPLETED FOR L5 => d 16 1-24 ibib abs

L6 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:1312067 CAPLUS

DOCUMENT NUMBER: 146:41053

TITLE: Optical fluorescent imaging

INVENTOR(S): Kovar, Joy; Chen, Jiyan; Draney, Daniel R.; Olive, D.
Michael; Volcheck, William M.; Xu, Xinshe; Lugade,

Michael; Volcheck, William M.; Xu, Xinshe; Lugade,

ADDITION NO

DATE

Ananda G.; Narayanan, Narasimhachari PATENT ASSIGNEE(S): Li-Cor, Inc., USA

KIND DATE

SOURCE: U.S. Pat. Appl. Publ., 41pp., Cont.-in-part of U.S.

Ser. No. 267,643. CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

DATENT NO

	TENT				KIN		DATE				ICAT					ATE		
US	2006	0280	688		A1		2006	1214			006-					0060		
	7597						2009											
WO	2002				A1		2002	0328		WO 2	001-	US29:	385		2	0010	918	<-
		CA,																
	RW:				CY,	DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	
			SE,															
	2004						2004			US 2	003-	3548	12		2	0030	128	
	6995						2006											
	2006									US 2	005-	2676	43		2	0051	104	
	7504						2009											
	2651																	
WO	2007																	
	W:						ΑU,											
							CZ,											
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							NA,											
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							VC,											
	RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM										
EP	2035	505			A1		2009	0318		EP 2	007-	7620.	58		2	0070	509	
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		IS,	IT,	LI,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	
		AL,	BA,	HR,	MK,	RS												
US	2010	0080	758		A1		2010	0401		US 2	009-	5726	74		2	0091	002	
PRIORIT'	Y APP	LN.	INFO	. :						US 2	000-	2335	11P		P 2	0000	919	
										WO 2	001-	US29:	385		A1 2	0010	918	
										US 2	003-	3548	12		A3 2	0030	128	
										US 2	005-	2676	43		A2 2	0051	104	
										US 2	006-	4194	57		A 2	0060	519	
										WO 2	007-	US68.	564		W 2	0070	509	
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 146:41053

AB Compds. and methods are disclosed that are useful for noninvasive imaging in the near-IR (NIR) spectral range. The NIR is highly sensitive for tumor detection and tracking. The application discloses targeting a

tumor-enriched cell surface receptor with a ligand-conjugated fluorescent probe, which specifically allows detection of the tumor relative to the neclicible animal autofluorescence.

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2005:471831 CAPLUS

DOCUMENT NUMBER: 143:1254

DUCUMENT NUMBER: 143:1254

TITLE: Combinations and methods for treating neoplasms INVENTOR(S): Yu, Baofa

INVENTOR(S): PATENT ASSIGNEE(S):

PATENT ASSIGNEE(S): USA SOURCE: U.S. Pat. Appl. Publ., 34 pp., Cont.-in-part of U.S.

Ser. No. 765,060. CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050118187 US 20020044919 US 6811788	A1 A1 B2	20050602 20020418 20041102	US 2004-973798 US 2001-765060	20041025 20010117 <
PRIORITY APPLN. INFO.:			US 2000-177024P US 2001-765060	P 20000119 A2 20010117

AB Methods for treating neoplasms, tumors and cancers, using one or more haptens and coagulation agents or treatments, alone or in combination with other anti-neoplastic agents or treatments, are provided. Also provided are combinations, and kits containing the combinations for effecting the therapy.

OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)

L6 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2003:133580 CAPLUS

DOCUMENT NUMBER: 138:183487

TITLE: ADP natural ligand binding to human orphan G protein coupled receptor GPR86 and its use in screening assays

and diagnosis and treatment of GPR86-associated

diseases
INVENTOR(S): Communi.

TOR(S): Communi, Didier; Suarez, Nathalie; Detheux, Michel; Brezillon, Stephane; Lannoy, Vincent; Parmentier,

Marc; Boeynaems, Jean-Marie Euroscreen S.A., Belg.

PATENT ASSIGNEE(S): Euroscreen S.A., Belg. SOURCE: PCT Int. Appl., 103 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003014731	A2	20030220	WO 2002-EP8761	20020806
WO 2003014731	A3	20040219		
W: CA. JP				

W. CA, OF RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR

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US 20030050235 A1 20030313 US 2001-924125
                                                           20010807 <--
    US 6946244
                      B2 20050920
    CA 2453486
                     A1
                           20030220 CA 2002-2453486
                                                           20020806
    EP 1421377
                     A2 20040526
                                     EP 2002-748870
                                                           20020806
    EP 1421377
                           20060426
                     B1
       R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
           IE, FI, CY, TR, BG, CZ, EE, SK
    JP 2005500053
                           20050106
                                      JP 2003-519412
                                                           20020806
    JP 4372545
                           20091125
                      B2
                          20060515
    AT 324585
                     T
                                     AT 2002-748870
                                                          20020806
    ES 2262819
                     T3 20061201 ES 2002-748870
                                                          20020806
    US 20040005629
                     A1 20040108 US 2002-308968
    US 20060078918
                     A1 20060413
                                     US 2005-216987
                                                           20050831
    US 7422846
                     B2 20080909
PRIORITY APPLN. INFO.:
                                      US 2001-924125
                                                       A 20010807
                                      WO 2002-EP8761
                                                       W 20020806
                                      US 2002-308968
                                                       A3 20021203
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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The present invention is related to the human G protein coupled receptor GPR86 (purinoceptor P2Y13) and any homologous sequence thereto. Also provided are recombinant cells comprising the nucleotide sequence encoding the receptor, and the identification of the natural ligand, ADP, and equivalent mols, to be used in screening assays for identification of agonists, inverse agonists or antagonist compds, useful for the development of new drugs, and the improvement of various disease diagnostics. The present invention further relates to the identification of ATP, 2MeSATP, 2MeSADP, ADPBS, Ap3A, RB-2, Suramine and PPADS as modulators of GPR86 activity.

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2002:465785 CAPLUS DOCUMENT NUMBER: 137:37413

TITLE: Cosmetic composition comprising heparanase

INVENTOR(S): Bernard, Dominique; Mehul, Bruno; Simonetti, Lucie PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE:

PCT Int. Appl., 17 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAI	ENT I	.00			KIN)	DATE		API	PLI	CATI	I NO:	10.		D	ATE		
							-									-			
	WO	2002	0476	54		A2		2002	0620	WO	20	01-E	'R39	36		2	0011	211	
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				JP,															
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			PT,	SE,	TR														
	FR	2818	131			A1		2002	0621	FR	20	00-1	.6320)		2	0001	214	<
	FR	2818	131			В1		2005	0211										
)F	RITY	APP:	LN.	INFO	.:					FR	20	00-1	.6320)	- 2	A 2	0001	214	

PRIOR The invention concerns a cosmetic composition comprising at least heparanase. The invention also concerns the uses of heparanase in a composition or for preparing a composition for the skin and/or hair, and a cosmetic treatment method

for the skin and/or hair. The presence of heparanase in the human epidermal cells is demonstrated. A cleansing gel contained butylene glycol 7.0, sodium lauroyl sarcosinate 4.0, heparanase 0.1,

triethanolamine 0.8, carbomer 0.5, preservatives q.s., and water q.s. 100.0%.

OS.CITING REF COUNT: 1

THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD

(1 CITINGS)

REFERENCE COUNT: THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS 4 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2002:221202 CAPLUS

DOCUMENT NUMBER: 136:257216

TITLE: Compositions and methods for treating

infections using cationic peptides alone or in

combination with antibiotics

INVENTOR(S): Krieger, Timothy J.; Taylor, Robert; Erfle, Douglas;

Fraser, Janet R.; West, Michael H. P.; Mcnichol,

Patricia J.

PATENT ASSIGNEE(S): Micrologix Biotech, Inc, Can.

SOURCE: U.S. Pat. Appl. Publ., 111 pp., Cont.-in-part of U.S.

6,180,604. CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 3

PA	TENT NO	٠.			KIN		DATE	:		APF	LIC	ATI	ON I	NO.			DATE	2	
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	117443				n.)		2003	1008											
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			FI.	CIII	DLI	DI	, 20,		OD,	01	, -	Ι,	LL,	шо,	1127	01	, 110	,	.,
CA	228280				A1		1998	0917		CA	199	8-2	282	807			1998	0310	<
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EP	966481	L			A2		1999	0929 1229		EP	199	8-9	077	79			1998	0310) <
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			FI																
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	653810)6			B1			0325											: <
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	200522							0825		JP	200	4-2	429	25			2004	10823	3
	407390							0409											
	200802				A1		2008	1002		US	200	8-5	850	0			2008	0328	3
PRIORIT:	Y APPLI	1.	INFO	.:														0821	
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														14				0820	
														9P				0926	
														52				0821	
														94				0821	
										US	199	8-3	061	9		A	1998	30225)

WO 1998-CA190 W 19980310 US 2000-667486 A1 20000922 US 2003-351985 A1 20030124

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 136:257216

AB Compns. and methods for treating infections, especially bacterial infections, are provided. Indolicidin peptide analogs containing at least two basic amino acids are prepared The analogs are administered as modified peptides,

preferably containing photo-oxidized solubilizer.

OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

L6 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2002:960660 CAPLUS

DOCUMENT NUMBER: 138:19488

TITLE: Method and pharmaceutical compositions using anti-microtubule agents for treating multiple sclerosis and other inflammatory diseases

INVENTOR(S): Hunter, William L.

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Can.

SOURCE: U.S., 180 pp., Cont.-in-part of U.S. Appl. 2002

37,919. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 3

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EP	1582210			B1		2010	0210									
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CN	10101157	6		A		2007	8080	(CN	2006-	1009	9927		1:	9971	202 <
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TT, UA, UG, US, UZ, VN, YU, ZA, ZW
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                        A1 20020131 US 1999-368463
     US 20020013298
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     US 20020183380
                        A1
                              20021205
                                          US 2002-67467
                                                                 20020205
     US 6689803
                        B2 20040210
    US 20030157187
                       A1 20030821
                                        US 2002-172737
                                                                 20020613
    US 20050249770
                       A1 20051110
                                        US 2005-102587
                                                                 20050408
                       A1 20061026
    AU 2006220416
                                        AU 2006-220416
                                                                 20060920
    AU 2006220416
                       B2 20090205
    US 20080130305 A1 20080515 US 2007-891651 

US 20080153900 A1 20080626 US 2007-891661 

JP 2009161555 A 20090723 JP 2009-57154
                                                                 20070810
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                                                                  20090310
PRIORITY APPLN. INFO.:
                                           US 1996-32215P
                                                             P 19961202
                                           US 1997-63087P
                                                             P 19971024
                                                             A2 19971201
                                           US 1997-980549
                                                            A3 19971202
A3 19971202
                                           CA 1997-2273240
                                           CN 1997-181581
                                           CN 2005-10054770 A3 19971202
                                           EP 1997-945697
                                                              A3 19971202
                                           EP 2000-123537
                                                              A3 19971202
                                           JP 1998-524997
                                                              A3 19971202
                                           JP 2001-401899
                                                              A3 19971202
                                           US 1998-88546
                                                              A 19980601
                                                             B1 19990804
                                           US 1999-368463
                                           US 1999-368871
                                                              A1 19990804
                                           US 2002-172737
                                                              B1 20020613
                                           AU 2004-200715
                                                              A3 20040220
                                           US 2005-102587
                                                              B1 20050408
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB Methods and compns. for treating or preventing inflammatory diseases, e.g.
    psoriasis or multiple sclerosis, are provided, comprising delivering to
     the site of inflammation an anti-microtubule agent (e.g. paclitaxel), or
     analog or derivative thereof.
OS.CITING REF COUNT:
                       13
                              THERE ARE 13 CAPLUS RECORDS THAT CITE THIS
                              RECORD (16 CITINGS)
REFERENCE COUNT:
                              THERE ARE 171 CITED REFERENCES AVAILABLE FOR
                              THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
                              FORMAT
L6 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:
                       2001:545502 CAPLUS
DOCUMENT NUMBER:
                        135:117219
TITLE:
                        Hapten-coagulation agent-antineoplastic agent
                        combinations for treating neoplasms
                        Yu, Baofa
INVENTOR(S):
PATENT ASSIGNEE(S):
                       USA
                        PCT Int. Appl., 83 pp.
SOURCE:
                        CODEN: PIXXD2
DOCUMENT TYPE:
                        Patent
LANGUAGE:
                        English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:
     PATENT NO.
                        KIND DATE APPLICATION NO. DATE
     WO 2001052868
                    A1 20010726 WO 2001-US1737
A9 20030116
                                                                  20010118 <--
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        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,

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            ZA, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                        A1 20010726 CA 2001-2397598
    CA 2397598
                                                                20010118 <--
    JP 2004505009
                        T
                              20040219
                                        JP 2001-552915
                                                                20010118 <--
                        С
                             20060906 CN 2001-806830
    CN 1273146
                                                                20010118 <--
    AU 2001230977
                       B2 20061012
                                         AU 2001-230977
                                                                 20010118 <--
PRIORITY APPLN. INFO.:
                                          US 2000-177024P
                                                            P 20000119
                                          WO 2001-US1737
                                                             W 20010118
   Methods are provided for treating neoplasms, tumors and cancers, using one
    or more haptens and coagulation agents or treatments, alone or in
    combination with other anti-neoplastic agents or treatments. Also
    provided are combinations, and kits containing the combinations for
    effecting the therapy.
OS.CITING REF COUNT:
                              THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
                              (1 CITINGS)
REFERENCE COUNT:
                        8
                              THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
                              RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
L6 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN
                        2001:163436 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                        134:219376
TITLE:
                       Method and compositions for isolation,
                       diagnosis and treatment of polyanion-binding
                       microorganisms
INVENTOR(S):
                       Marks, Rory M.; Chen, Yaping; Maguire, Terence;
                       Linhardt, Robert J.
PATENT ASSIGNEE(S):
                       The Regents of the University of Michigan, USA
SOURCE:
                       U.S., 29 pp.
                       CODEN: USXXAM
DOCUMENT TYPE:
                       Patent
LANGUAGE:
                       English
```

PATENT INFORMATION:	1			
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6197568	B1	20010306	US 1998-123770	19980728 <

PRIORITY APPLN. INFO.: US 1997-53828P P 19970729 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Methods and compns. for the isolation, diagnosis and treatment of microorganisms such as flaviviruses and other hemorrhagic fever viruses are based on the sulfated polyanion-dependent interaction of flaviviruses and hemorrhagic fever viruses, in particular dengue virus, with target cells. The cellular receptors targeted by these viruses have been identified as sulfated polyanionic glycoproteins, that include highly sulfated heparan sulfate qlycosaminoqlycans for some target cell types, and as a sulfated mucin on vascular endothelium. Compds. such as heparin, highly sulfated heparan sulfate, and synthetic polyanions such as Suramin, inhibit the interaction between the microorganisms and target cells, thereby disrupting the infective process.

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2000:880923 CAPLUS

DOCUMENT NUMBER: 134:37055

AB

TITLE:

Methods and compositions using FGF

inhibitors and agonists for modulating cell proliferation and cell death

DATE

P 20000307 A3 20000605

Au, Jessie L. S.; Wientjes, M. Guillaume INVENTOR(S):

CODEN: PIXXD2

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 143 pp.

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. A2 WO 2000074634 20001214 WO 2000-US40103 20000605 <--WO 2000074634 A3 20010823 WO 2000074634 A3 20010823 WO 2000074634 A9 20020926 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, ZW, SZ, BE, CY, FR, GR, IE, IT, MC, NL, BF, BJ, CF, CG, CI, CM, GA, GN, GN, ML, MR, NE, SN, TD, TG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2377385 20001214 CA 2000-2377385 20000605 <--A1 EP 1206234 A2 20020522 EP 2000-943429 20000605 <--R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL JP 2003503313 T 20030128 JP 2001-501171 20000605 <--20000605 <--20000605 <--20000605 <--20011203 20030618 US 1999-137345P P 19990603 US 1999-165983P P 19991117 US 1999-172031P P 19991223 PRIORITY APPLN. INFO.:

AB Methods and compns. for modulating the FGF effect on the sensitivity of malignant and normal cells to anticancer agents are provided. In particular, methods and compns. for inhibiting FGF-induced resistance to a broad spectrum of anticancer agents in solid and soft-tissue tumors, metastatic lesions, leukemia and lymphoma are provided. Preferably, the compns. include at least one FGF inhibitor in combination with a cytotoxic agents, e.g., antimicrotubule agents, topoisomerase I inhibitors, topoisomerase II inhibitors, antimetabolites, mitotic inhibitors, alkylating agents, intercalating agents, agents capable of interfering with a signal transduction pathway (e.g., g., a protein kinase C inhibitor, e.g., an anti-hormone, e.g., an antibody against growth factor receptors), an agent that promote apoptosis and/or necrosis, an interferon, an interleukin, a tumor necrosis factor, and radiation. In other embodiments, methods and composition for protecting a cell in a subject, from one or more of killing, inhibition of growth or division or other damage caused, e.g., by a cytotoxic agent, are provided. Preferably, the method includes administering to the subject an effective amount of at least one FGF agonist, thereby treating the cell, e.g., protecting or reducing

US 2000-187445P

US 2000-587559

WO 2000-US40103 W 20000605

the damage to the dividing cell from said cytotoxic agent. FGF gene expression-based methods for diagnosis of proliferative disorders are also

disclosed.
OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD

(13 CITINGS)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1999:783929 CAPLUS

DOCUMENT NUMBER: 132:18780

TITLE: Compositions comprising antimicrotubule

agents for treating or preventing inflammatory

diseases

INVENTOR(S): Hunter, William L.

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Can.

SOURCE: PCT Int. Appl., 340 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PAT	ENT :	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		D	ATE	
						-									-		
WO	9962	510			A2		1999	1209		WO 1	999-	CA46	4		1	9990	601 <
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		KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,
		MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,
		TT,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW							
	RW:	GH,	GM,	KE,	LS,	MW,	SD,	SL,	SZ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,	DK,
		ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ΒJ,	CF,	CG,
		CI,	CM,	GA,	GN,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG					
US	6495	579			B1		2002	1217		US 1	998-	8854	6		1	9980	601 <
	2006				A1		2006			AU 2	006-	2204	16		2	0060	920
AU	2006	2204	16		B2		2009	0205									
PRIORITY	APP	LN.	INFO	. :						US 1	998-	8854	6		A 1	9980	601
										US 1	996-	3221	5P		P 1	9961	202
										US 1	997-	6308	7P		P 1	9971	024
										US 1	997-	9805	49		A2 1	9971	201
										AU 2	004-	2007	15		A3 2	0040	220

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Methods and compns. for treating or preventing inflammatory diseases, e.g. psoriasis or multiple sclerosis, are provided, comprising the step of delivering to the site of inflammation an antimicrotubule agent, or analog

or derivating to the site or inflammation an antimicrotubule agent, or analog or derivative thereof.

OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD

(9 CITINGS)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1999:659226 CAPLUS

DOCUMENT NUMBER: 131:281600

TITLE: Methods and compositions for reducing

UV-induced inhibition of collagen synthesis in human

skin

INVENTOR(S): Fisher, Gary J.; Voorhees, John J.

PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA

SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: En
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: English

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
IN, IS, JP, PL, RO, SG,	BB, BG, BR, CA, C KP, KR, LC, LK, I SI, SK, SL, TR, T	WO 1999-US7267 CN, CU, CZ, EE, GD, HR, JR, LT, LV, MG, MK, MN, CT, UA, UZ, VN, YU, ZA,	19990402 < HU, ID, IL, MX, NO, NZ,
RW: GH, GM, KE, ES, FI, FR,		SZ, UG, ZW, AT, BE, CH, JU, MC, NL, PT, SE, BF, JE SN TD TG	
TW 234455 CA 2326507 AU 9936374 AU 740569 BR 9909899	B 20050621 A1 19991014 A 19991025 B2 20011108	TW 1999-88104581 CA 1999-2326507 AU 1999-36374	19990323 < 19990402 < 19990402 <
EP 1067920	A1 2001117 DE, DK, ES, FR, G	BR 1999-9899 EP 1999-918456 BB, GR, IT, LI, LU, NL,	19990402 < 19990402 < SE, MC, PT,
JP 2002510621 US 6683069 MX 2000009651 IN 2000000570 US 20040208836 US 7141238 PRIORITY APPLN. INFO.:	T 20020409 B1 20040127 A 20010622 A 20050304 A1 20041021 B2 20061128	JP 2000-541991 US 1999-285860 MX 2000-9651 IN 2000-CN570 US 2003-691076 US 1998-80437P US 1999-285860	19990402 < 19990402 < 20001002 < 20001025 < 20031022 P 19980402 A3 19990402
production of enzym also inhibits the s procollagen. This be prevented by the to the skin prior t	kin to UV radiation (matrix metallo ynthesis of new countributed inhibit topical application its exposure to etinoic acid proteon of collagen syn There Are 3	WO 1999-US7267 IN LSUS DISPLAY FORMAN on from the sun not onl uproteinases) that degr pllagen by inhibiting t ion of the synthesis o on of a retinoid or c- UV radiation. It was to thuman skin in vivo thesis. CAPLUS RECORDS THAT C	W 19990402 T y induces the ade collagen, but he synthesis of f collagen can JUN inhibitor shown that against the
REFERENCE COUNT:		;) CITED REFERENCES AVAI CITATIONS AVAILABLE I	
L6 ANSWER 12 OF 24 CA ACCESSION NUMBER: DOCUMENT NUMBER: TITLE:	1999:311294 CAPI 130:320846 Cardiac myocyte t		
INVENTOR(S): PATENT ASSIGNEE(S): SOURCE:	Liang, Bruce T.	he University of Penns	
DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:	Patent English		
PATENT NO.	KIND DATE	APPLICATION NO.	DATE

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

AU 9913709 A 19990524 AU 1999-13709 19981030 <--PRIORITY APPLN. INFO.: US 1997-64329P P 19971030 W0 1998-0523170 W 19981030

AB Cardiac myocytes, either native or transgenic, bearing P2 purinoceptors, such as the P2X4 or P2X6 isoforms, are described for use in screening for effectors of cardiac contractility. A method of augmenting cardiac contractility and a method of treating heart failure are included in the invention, as is a kit comprising one or more recombinant myocytes and an instructional material. The establishment of cultured myocytes that are responsive to purinoceptor agonists is described. Transgenic myocytes expressing a cloned gene for the P2X4 isoform using the com. vector pcDNA3 showed a stronger response to 2-metylthio-ATP than did control cells.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

KIND DATE

ACCESSION NUMBER: 1998:682102 CAPLUS

DOCUMENT NUMBER: 129:285998

ORIGINAL REFERENCE NO.: 129:58149a,58152a

TITLE: Therapeutic cytostatic and/or cytoskeletal inhibitor for vascular smooth muscle cells

INVENTOR(S): Kunz, Lawrence L.; Klein, Richard A.; Reno, John M.

PATENT ASSIGNEE(S): Neorx Corp., USA

SOURCE: PCT Int. Appl., 174 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Facenc

FAMILY ACC. NUM. COUNT: 14

PATENT INFORMATION:

	PA.	LENI.	NO.			KINI		DAIL			APP.	LICAI	TON	NO.		D	AIE		
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		5981										1997-							
		2285									CA :	1998-	2285	389		1	9980	331	<
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											EP :	1998-	9143	66		1	9980	331	<
		9753																	
	ΕP	9753							1028										
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,	
				FΙ															
	BR	9808	109			A						1998-							
		2001							1106			1998-							
	ΑT	2783	97			T		2004	1015			1998-							
PRIOR	RITY	APP	LN.	INFO	. :						US :	1997-	8296	85		A 1	9970:	331	
												1997-					9970		
												1994-					9920		
											EP :	2003-	1540	4		A3 1	9920	925	
											US :	1993-	6245	1		B1 1	9930	513	

APPLICATION NO

DATE

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US 1995-389712 A2 19950215
US 1995-450793
                 A2 19950525
WO 1996-US2125
                  A2 19960215
WO 1998-US6322
                  W 19980331
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AB Methods are provided for inhibiting stenosis or restenosis following

vascular trauma in a mammalian host, comprising administering to the host a therapeutically effective dosage of a cytostatic agent and/or cvtoskeletal inhibitor so as to biol. stent the traumatized vessel. Also provided is a method to inhibit or reduce vascular remodeling following vascular trauma, comprising administering an effective amount of a cytoskeletal inhibitor. Further provided are pharmaceutical compns. and

kits comprising the therapeutic agents of the invention.

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD

(4 CITINGS)

REFERENCE COUNT: THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1998:147346 CAPLUS

DOCUMENT NUMBER: 128:213381

ORIGINAL REFERENCE NO.: 128:42137a,42140a TITLE: Compositions and methods for treating

infections using analogs of indolicidin INVENTOR(S): Fraser, Janet R.; West, Michael H. P.; Krieger, Timothy J.; Taylor, Robert; Erfle, Douglas

PATENT ASSIGNEE(S): Micrologix Biotech, Inc., Can.

SOURCE: PCT Int. Appl., 130 pp.

CODEN: PIXXD2 Patent DOCUMENT TYPE: LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PAT	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D	ATE	
	9807 9807									WO 1	997-	US14	779		1	9970	821 <
	₩:										CA, JP,						
											MN,						
		RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	UA,	UG,	UZ,	VN,
		YU,															
	RW:										BE,						
										SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,
							TD,										
CA	2263	799			A1		1998	0226		CA 1	997-	2263	799		1	9970	821 <
AU	9743	2/9			A		1998	0306		AU I	997-	4327	9		1.		821 <
	9253									EP 1	997-	9413	52		1	9970	821 <
EP	9253																
	R:			CH,	DE,	DK,	ES,	FR,	GB,	GR,	II,	LΙ,	LU,	NL,	SE,	MC,	PT,
TD	2001	IE,					2001	0116		TD 1	000	E100	0.4		- 1	0070	001
DD.	1174	420	/ /		2.0		2001	0172		DD 3	998-	2101	10		11	0070	821 < 821 <
EP	1174	439			7.2		2002	0123		EF 2	.001-	1121	40		1	99/0	021 <
	1174																
EF									CD	CD	IT,	тт	TIT	MIT	er.	MC	DT
	к.	IE.		CII,	DE,	DI,	Eo,	PR,	GD,	GR,	11,	nı,	LO,	TATE A	ob,	PIC,	r 1,
AΤ	2185				т		2002	0615		AT 1	997-	9413	52		11	9970	821 <
ES	2185 2178	000			Т3		2002	1216		ES 1	997-	9413	52		1		821 <
	4104										001-					9970	821 <
ES	2315	252			Т3		2009	0401		ES 2	001-	1191	48		1	9970	821 <

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HK 1021824 A1 20030221 HK 1999-106212 19991230 <--
HK 1043475 A1 20090703 HK 2002-105059 20020708
US 20040009910 A1 20040115 US 2003-351985 20030124
US 7390787 B2 20080624
JP 2005225857 A 20050825 JP 2004-242925 20040823
JP 4073900 B2 20080409
US 20080242614 A1 20081002 US 2008-58500 20080328
                                                                                                                                                    US 2008-58500 20080328

US 1996-24754P P 19960821

US 1997-34949P P 1997013

US 1997-915314 A1 19970820

EP 1997-941352 A3 19970820

UP 1998-510994 A3 19970821
PRIORITY APPLN. INFO.:
                                                                                                                                                     WO 1997-US14779 W 19970821
US 2000-667486 A1 20000922
US 2003-351985 A1 20030124
```

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 128:213381

AB Compns. and methods for treating infections, especially bacterial infections, are provided. Indolicidin peptide analogs containing at least two basic amino acids are prepared The analogs are administered as modified peptides, preferably containing photo-oxidized solubilizer.

OS.CITING REF COUNT: 15

THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1998:87615 CAPLUS

DOCUMENT NUMBER: 128:139449

ORIGINAL REFERENCE NO.: 128:27403a,27404a

TITLE: Pharmaceutical compositions containing P2Y

purinergic receptor antagonists

INVENTOR(S): Brown, Frank; Mitchell, Davina Elizabeth; Rahim,

Ariyan Tufiq; Stewart, Brian Robert

PATENT ASSIGNEE(S): Smithkline Beecham PLC, UK SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATE	ENT	NO.		KIN	D	DATE			APPL	ICAT	ION I	NO.		D.	ATE		
					_									_			
WO 9	803	178		A2		1998	0129		WO 1	997-	EP38	44		1	9970	715 <	
WO 9	803	178		A3		1998	0319										
	W:		US, PT,	BE,	CH,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE PRIORITY APPLN. INFO.: GB 1996-15202 A 19960719

AB The use of a P2Y receptor antagonist, in particular, a P2Y1 receptor antagonist, in the manufacture of a medicament for use in the treatment of CNS

neurodegenerative disorders where an inflammatory component has been suggested (such as Alzheimer's disease) or peripheral demyelinating diseases, such as Guillain Barre syndrome and central demyelinating

diseases, such as multiple sclerosis. The P2Y1 receptor antagonists include suramin, Cibacron Blue, PPADS, and DIDS.

OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

REFERENCE COUNT: THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L6 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1998:58964 CAPLUS

DOCUMENT NUMBER: 128:119711

ORIGINAL REFERENCE NO.: 128:23367a,23370a

TITLE: Methods and compositions for the treatment

and repair of defects or lesions in cartilage or bone

using functional barrier

INVENTOR(S): Hunziker, Ernst B.

PATENT ASSIGNEE(S): Shaw, Robert Francis, USA SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

Patent.

DOCUMENT TYPE:

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

PA:	TENT NO.			KIN	DATE		1	APPL	ICAT	ION	NO.		D	ATE		
WO	9800183 9800183			A2	1998	0108	1	WO 1	997-	US11	208		1	9970	624	<
WO	9800183			A3	1998	0212										
	W: AL	. AM.	AT.	AU.	AZ, BB,	BG.	BR.	BY.	CA.	CH.	CN.	CU.	CZ.	DE.	DK.	
	EE	ES.	FI.	GB,	GE, GH,	HU.	IL.	IS,	JP.	KE.	KG.	KP.	KR.	KZ.	LC.	
					LU. LV.											
	RU	, SD,	SG,	SI,	SK, SL,	TJ,	TM,	TR,	TT,	UA,	UG,	UZ,	VN,	YU,	ZW	
	RW: GH	KE,	LS.	MW.	SD, SZ,	UG,	ZW.	AT.	BE.	CH.	DE.	DK.	ES.	FI,	FR.	
	GB	GR.	IE.	IT.	LU, MC,	NL.	PT.	SE.	BF.	BJ.	CF.	CG.	CI.	CM.	GA.	
	ONT	3.67	MD	2000	OM TO	TO										
US	5853746 2258601 2258601 9735815			A	1998	1229	1	US 1	996-	6726	18		1	9960	628	<
CA	2258601			A1	1998	0108		CA 1	997-	2258	601		1	9970	624	<
CA	2258601			С	2007	0410										
AU	9735815			Ā	1998	0121		AU 1	997-	3581	5		1	9970	624	<
AU	/311/2			BZ	2001	0.322										
EP	912204			A2	1999	0506	1	EP 1	997-	9323	29		1	9970	624	<
EP	912204			B1	2006	0531										
	R: AT	, BE,	CH,	DE,	DK, ES,	FR.	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC.	PT,	
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BR	9710088 1226839 1321681 333452 2000513			A	1999	0810	1	BR 1	997-	1008	8		1	9970	624	<
CN	1226839			A	1999	0825		CN 1	997-	1968	87		1	9970	624	<
CN	1321681			С	2007	0620										
NZ	333452			A	2000	0428	1	NZ 1	997-	3334	52		1	9970	624	<
JP	2000513	721		T	2000	1017		JP 1	998-	5043	18		1	9970	624	<
IL	127550			A	2004	0601		IL 1	997-	1275	50		1	9970	624	<
AT	327781			T	2006	0615		AT 1	997-	9323	29		1	9970	624	<
ES	2267145			Т3	2007	0301	1	ES 1	997-	9323	29		1	9970	624	<
TW	505518			В	2002	1011		TW 1	997-	8610	8885		1	9970	625	<
ZA	9705711			A	1998	0126		ZA 1	997-	5711			1	9970	626	<
NO	2000513 127550 327781 2267145 505518 9705711 9806083 320089			A	1999	0301	1	NO 1	998-	6083			1	9981	223	<
NO	320089			B1	2005	1024										
KR	2000022	182		A	2000	0425		KK I	998-	1100	UU		1	338T	224	<
HK	1017276			A1	2007	0119	1	HK 1	999-	1021	49		1	9990	513	<
ORIT	Y APPLN.	INFO	. :						996-							
							1	US 1	991-	6482	74		A3 1	9910	131	
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							1	US 1	995-	5240	34		B2 1	9950	906	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB Methods and compns. are provided for the treatment and repair of defects in the cartilage or bone of humans and other animals as in full-thickness defects in joints. To induce cartilage formation, a defect in cartilage is filled with a matrix having pores sufficiently large to allow cartilage repair cells to populate the matrix. The matrix contains an

WO 1997-US11208

anti-angiogenic agent that serves as a functional barrier to prevent vascularization and bone growth into the cartilage area. The matrix for filling the defect in cartilage may also contain a proliferation agent and a chemotactic agent, and a transforming factor in an appropriate delivery system. A functional barrier between the bone and cartilage areas of a full-thickness defect may also be created by heat-treating the areas of bleeding to form a transient tissue barrier which prevents blood vessels and associated cells from penetrating from the bone area into the cartilage area. If desired, the bone portion of the full-thickness defect may be filled with a matrix having pores large enough to allow cells to populate the matrix and to form blood vessels. The matrix filling the bone defect may contain an angiogenic factor and an osteogenic factor in an appropriate delivery system. Methods and compns. are also provided for assisted bone and connective tissue regeneration for dental and other applications. Created defects in the knee joints of rabbits were treated with chondroitinase ABC, then filled with a fibrin matrix, formed by mixing thrombin solution with fibrinogen solution After 1 mo, the joints

affinity of the fibrin matrixes in defect areas.

OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD

(8 CITINGS)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1997:803799 CAPLUS

DOCUMENT NUMBER: 128:66489

ORIGINAL REFERENCE NO.: 128:12915a,12918a

TITLE: Compositions and methods for treating or preventing diseases of body passageways

INVENTOR(S): Hunter, William L.; Machan, Lindsay S.

PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Can.; University of British Columbia; Hunter, William L.; Machan, Lindsay

SOURCE: PCT Int. Appl., 207 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PA	TENT :	NO.			KIN	D	DATE			APPI	LICAT	ION:	NO.		D.	ATE		
WO	9745	105			A1	_	1997	1204		WO :	1997-	CA34	 5		1	9970	526	<
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	RW:	GR,	IE,	IT,	LU,	MC,	NL,				CH, BJ,							
				ΝE,														
	5175										1997-					9970		
	5279						2005				1997-					9970		
NZ	5385	43			A		2006	1027		NZ :	1997-	5385	43		1	9970	524	<
CA	2255	891			A1		1997	1204		CA :	1997-	2255	891		1	9970	526	<
CA	2255	891			C		2007	1204										
CA	2592	932			A1		1997	1204		CA :	1997-	2592	932		1	9970	526	<
AU	9727	604			A		1998	0105		AU :	1997-	2760	4		1	9970	526	<
AU	7370	78			B2		2001	0809										
EP	9141	02			A1		1999	0512		EP :	1997-	9215	63		1	9970	526	<
EP	9141	02			B1		2005	0824										

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         CN 1219872
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                                                                                                               19970526 <--
         BR 9710682
                                         A
                                                   19990817 BR 1997-10682
                                                                                                              19970526 <--
         TP 2000511161
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                                                  20000829 JP 1997-541313
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         NZ 505584
                                         A 20020426 NZ 1997-505584
T 20050915 AT 1997-921563
                                                                                                              19970526 <--
         AT 302599
                                                                                                              19970526 <--
         EP 1616563 A2 20060118 EP 2005-18291 EP 1616563 A3 20060125
                                                                                                              19970526 <--
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                      IE, SI, LT, LV, FI, RO, AL
                                          T3
                                                   20060316
                                                                       ES 1997-921563
                                                                                                               19970526 <--
NO 9805463 A 19990121 NO 1998-5463

KR 200015944 A 2000315 KR 1998-705900

HK 1020007 A1 20060113 HR 1999-105188

AU 775787 B2 20040812 AU 2001-51987

US 20020052404 A1 20020502 US 2001-51987

US 6759431 B2 20040706

US 20040224023 A1 20041111 US 2003-671327

JP 2004285074 A 20041014 JP 2004-145728

AU 2004202838 A1 20040702

US 20050192235 A1 20040702

US 20050192235 A1 20050901 US 2004-969759

US 20050107291 A1 20050509

US 2005019235 A1 20050509

US 200501923736 A1 2005050 US 2004-9702307

US 20050192736 A1 20050616 US 2004-972307

US 20050137148 A1 20050623 US 2004-972307

US 20050137148 A1 2005063 US 2004-972307

US 2005016185 A1 20050616 US 2004-972307

US 2005019736 A1 20050616 US 2004-972307

US 2005019738 A1 20050616 US 2004-972308

PRIORITY APPLN. INFO.:

US 1996-653207

NZ 1997-332638
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                                                                                                              20010618 <--
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                                                                                                               20041020
                                                                                                               20041021
                                                                                                               20041022
                                                                                                               20051205
                                                                                                      A 19960524
A3 19970524
                                                                         NZ 1997-332638
                                                                         AU 1997-27604
                                                                                                        A3 19970526
                                                                         AG 1997-2255891 A3 19970526
EP 1997-921563 A3 19970526
JP 1997-541313 A3 19970526
                                                                         WO 1997-CA345
AU 2001-51987
US 2001-933652
                                                                                                        W 19970526
                                                                                                        A3 20010618
                                                                                                         A1 20010820
                                                                         US 2003-671327
                                                                                                        A1 20030925
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 AB The present invention provides methods for treating or preventing diseases
         associated with body passageways, comprising the step of delivering to an
         external portion of the body passageway a therapeutic agent.
         Representative examples of therapeutic agents include anti-angiogenic
         factors, anti-proliferative agents, anti-inflammatory agents, and
         antibiotics. Pastes and nanosprays containing polycaprolactone were prepared
 OS.CITING REF COUNT:
                                         79
                                                  THERE ARE 79 CAPLUS RECORDS THAT CITE THIS
```

L6 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1997:374878 CAPLUS

4

DOCUMENT NUMBER: 126:338852 ORIGINAL REFERENCE NO.: 126:65747a,65750a

TITLE: A pharmaceutical composition using a

cytokine-suppressing anti-inflammatory agent and an

immunosuppressant for the treatment of autoimmune

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

diseases

REFERENCE COUNT:

INVENTOR(S): Guglielmotti, Angelo; Dionisio, Paolo

PATENT ASSIGNEE(S): Angelini Ricerche S.P.A. Societa' Consortile, Italy;

RECORD (79 CITINGS)

Guglielmotti, Angelo; Dionisio, Paolo PCT Int. Appl., 13 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

SOURCE:

Patent English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APP	LI	CAT	ION I	мо.		D	ATE		
WO	9716	185			A2		1997 1997	0509		WO	19	96-1	EP46	72		1	9961	026	<
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		KP,	KR,	LC,	LK,	LR,	LT,	LV,	MG,	MK	ί,	MN,	MX,	NO.	NZ,	PL,	RO,	SG,	
		SI,	SK,	TR.	TT,	UA,	US,	UZ,	VN,	AM	1,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ.	. TM
	RW:	KE,	LS,	MW,	SD,	SZ,	UG,	AT,	BE,	CH	Ι,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	
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AU	9674	938			A		2005 1997 2000 1998	0522		AU	19	96-	7493	В		1	9961	026	<
AU	7218	41			B2		2000	0713											
EP	8583	37			A2		1998	0819		ΕP	19	96-	9372	58		1	9961	026	<
EP	8583	37			B1		2006	0524											
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	١,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	LT,	LV,	FI,	RO												
CN	1207	042			A		1999	0203		CN	19	96-	1994	72		1	9961	026	<
CN	1229	042 113 320 303 303			C		2005												
BR	9611	320			A		1999	0302		BR	19	96-	1132	0		1	9961	026	<
HU	9901	303			A2		1999	0928		HU	19	99-	1303			1	9961	026	<
HU	9901	303			A3		2001	0428											
JP	1151	5020 615 80 91			T		1999	1221		JP	19	97-	5170.	53		1	9961	026	<
JP	4007	615			B2		2007												
NZ	3215	80			A		2000			NZ	19	96-	3215	80		1	9961	026	<
IL	1242	91			A		2001			ΙL	19	96-	1242	91		1	9961	026	<
		58					2003			CZ	19	98-	1326			1	9961	026	<
PL	1863	77					2003	1231		ΡL	19	96-	3263	71		1	9961	026	<
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	3269				T E		2006			AΤ	19	96-	9372.	58		1	9961	026	<
PT	8583	37			E		2006	0929		PΤ	19	96-	9372.	58		1	9961	026	<
		144			Т3		2006												
	9609				A		1997												
	9801	951			A B1		1998			NO	19	98-	1951			1	9980	429	<
	3241	30			B1		2007												
US	6020	356			A		2000 2006	0201		US	19	98-	5801	1		1	9980	903	<
					A1		2006	0519		HK	19	99-	1033	37		1	9990	803	<
RITY	APP	LN.	INFO	.:															
										WO	19	96-1	EP46	72		W 1	9961	026	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

6

AB A pharmaceutical composition is disclosed which comprises an anti-inflammatory drug capable of suppressing the production of cytokines (CSAID), an immunosuppressant, and a pharmaceutically acceptable excipient. Use of CSAIDs allow reduction of the immunosuppressant dose in the prolonged treatment of autoimmune disease without reducing therapeutic efficacy, thus improving tolerability. Results of a clin. study shows that bindarit significantly reduced the the severity of nephritis complications in patients suffering from systemic lupus erythematosus treated with corticosteroids.

OS.CITING REF COUNT: 4

THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

English

ACCESSION NUMBER: 1997:394840 CAPLUS DOCUMENT NUMBER: 127:76021

ORIGINAL REFERENCE NO.: 127:14365a,14368a TITLE: Compositions and methods using phenylacetic

acid derivatives for therapy and prevention of pathologies, including cancer, AIDS and anemia

INVENTOR(S): Samid, Dvorit

United States Dept. of Health and Human Services, USA PATENT ASSIGNEE(S): SOURCE: U.S., 61 pp., Cont.-in-part of U.S. Ser. No. 779,774.

CODEN: USXXAM DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: 4

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TIS	5635532			_					TTS.	1991	21	356	61					/
116	6037376 1108427 1108427			7		2000	0003		110	100	1 7	2707	4.4		1	0011	022)
00	1100407			3.0		2000	0214		05	177.	1 - 1	200			1	2211	021	
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ES	2171400			Т3		2002	0916		ES	1992	2-9	225.	50		1	9921	013	<
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	1484059					2005												
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			CH					CB	CE	т.	г	T. T	T.II	NIT.	SE	MC	TE	
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D.T.	4100005			T		2000	0115		AT.	200	1_1	500	4		1	0021	013	2
D.C.	2212001			тэ		2009	0211		D.C.	200	1_1	500	12 E		1	0021	013	2
77	0200140			13		100/	0.421		77	100	3 0	1110	,		1.	0021	013	
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WO	3310211			110		1995												
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	RW: KE,																	
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ZA	702051 9479737 9407964 725635			A		1996	0306		ZA	199	4-7	1964				9941	012	<
EP	725635			A1		1996 1996	0814		EP	199	1-9	306	9.4		1	9941	012	<
EP	725635			В1		2004	1229								-			
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JP 3628694	B2	20050316			
NZ 275673	A	20000929	NZ 1994-275673	19941012 <-	-
JP 2001253821	A	20010918	JP 2001-69516	19941012 <-	-
JP 2003119130	A	20030423	JP 2002-302292	19941012 <-	-
AT 285760	T	20050115	AT 1994-930694	19941012 <-	-
EP 1523982	A2	20050420	EP 2004-30912	19941012 <-	-
EP 1523982	A3	20050427			
EP 1523982	B1	20080312			
R: AT, BE, CH	I, DE,	DK, ES, FR, G	B, GR, IT, LI, LU,	NL, SE, MC, PT,	
IE, SI, LT	Γ				
PT 725635	E	20050531	PT 1994-930694	19941012 <-	-
ES 2233931	Т3	20050616	ES 1994-930694	19941012 <-	-
AT 388699	T	20080315	AT 2004-30912	19941012 <-	
PT 1523982	E	20080625	PT 2004-30912	19941012 <-	
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US 5635533	A	19970603	US 1995-470229	19950606 <-	
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US 5883124	A	19990316	US 1995-484615	19950607 <-	
US 5852056	A	19981222	US 1996-633833	19960410 <-	-
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HK 1077204	A1	20090206	HK 2005-109253	20051020	
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			US 1993-135661	A2 19931012	
			US 1994-207521	A 19940307	
			EP 1994-930694	A3 19941012	
			JP 1995-511977	A3 19941012	
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			WO 1994-US11492	W 19941012	
			EP 2000-126980	A3 20001208	
			EP 2000-126981	A3 20001208	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 127:76021

TD 2620604

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20050216

AB Compns. and methods are disclosed for treating anemia, cancer, AIDS, or severe \(\textit{\textit{BCMP}} \) can cancer \(\textit{AIDS} \), or severe \(\textit{\textit{BCMP}} \) cancer \(\textit{AIDS} \), or severe \(\textit{BCMP} \) cancer \(\textit{BCMP}

OS.CITING REF COUNT: 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 1997:196180 CAPLUS DOCUMENT NUMBER: 126:207539

ORIGINAL REFERENCE NO.: 126:40001a

TITLE: Compositions and methods using phenylacetate compounds, alone or in combination with other

therapeutic agents, for treating and preventing anemia, cancer, and other pathologies and modulating

lipid metabolism
INVENTOR(S): Samid, Dvorit

INVENTOR(S): Samad, Dworlt

PATENT ASSIGNEE(S): United States Dept. of Health and Human Services, USA

SOURCE: U.S., 111 pp., Cont.-in-part of U.S. Ser. No. 135,661.

CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

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				JP	1995-511977	A3	19941012	
				JP	2001-69516	A3	19941012	
				WO	1994-US11492	W	19941012	
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				ΕP	2000-126981	A3	20001208	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT MARPAT 126:207539

OTHER SOURCE(S):

Compns. and methods are disclosed for treating anemia, cancer, AIDS, or severe β -chain hemoglobinopathies by administering a therapeutically effective amount of phenylacetate or (pharmaceutically acceptable) derivs. thereof alone or in combination or in conjunction with other therapeutic agents including retinoids, hydroxyurea, and flavonoids. Also disclosed are intravesical methods of treatment of cancers with phenylacetate. Pharmacol .- acceptable salts alone or in combination, and methods of preventing AIDS and malignant conditions and inducing cell differentiation are also aspects of this invention. A product as a combined preparation of phenylacetate and a retinoid, hydroxyurea, or flavonoid (or other mevalonate pathway inhibitor) is disclosed for simultaneous, sep., or sequential use in treating a neoplastic condition in a subject. Also disclosed are methods of modulating lipid metabolism and/or reducing serum

triglycerides in a subject using phenylacetate.

OS.CITING REF COUNT: REFERENCE COUNT:

11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS

RECORD (12 CITINGS)

THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

45 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1996:476838 CAPLUS DOCUMENT NUMBER: 125:105162

ORIGINAL REFERENCE NO.: 125:19439a,19442a TITLE:

Compositions with adenosine derivatives and deaminase inhibitors for the treatment of parasitic

and fungal infections and neoplasms

Mccaffrey, Ronald P.; Wigzell, Hans L. R.; Sugar, Alan INVENTOR(S):

PATENT ASSIGNEE(S): University Hospital, USA SOURCE: PCT Int. Appl., 51 pp.

English

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9616664	A1	19960606	WO 1995-US15116	19951130 <

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             MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,
         RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE,
             IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR,
             NE, SN, TD, TG
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     EP 794787 A1 19970917 EP 1995-940768 EP 794787 B1 20030205
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AT 232104 T 20030215 AT 1995-940768 19951130 <--
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US 1994-351067 A 19941130
US 1994-351068 A 19941130
WO 1995-US15116 W 19951130
PRIORITY APPLN. INFO.:
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 125:105162
   Compns. are provided which comprise an adenosine derivative and a deaminase
     inhibitor for the prevention and treatment of fungal and fungal-like
     infections and parasitic infections by eukaryotic organisms. Parasitic
     infections which are treatable and preventable with these compns. include
     malaria, trypanosomiasis, leishmania, toxoplasmosis, sarcocystis,
     pneumocystis, schistosomiasis, blood flukes and elephantitis. Other
     infections which are treatable and preventable with these compns. are
     responsible for fungal diseases such as candidiasis, cryptococcosis,
     blastomycosis, aspergillosis, paracoccidiodomycosis and
     coccidioidomycosis, and the fungal-like diseases nocardiosis and
     actinomycosis. The invention also relates to methods for utilizing these
     compns. in treatment regiments. Treatments may be either in vivo or in
     vitro. In vivo treatments involve administration of compns. of the
     invention to mammals suspected or at risk of being infected with a
     parasitic or fungal organism. In vitro treatments involve incubation of
     cells, tissues, biol. products derived from living materials or foods with
     compns. of the invention to inhibit or prevent further infection. Also
     disclosed is the treatment or prevention of neoplastic disorders with the
     adenosine derivs. of the invention.
OS.CITING REF COUNT:
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                               THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
                                (6 CITINGS)
L6 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1995:444325 CAPLUS
DOCUMENT NUMBER:
                        122:205194
ORIGINAL REFERENCE NO.: 122:37213a,37216a
TITLE:
                         Anti-angiogenic compositions containing
                         polymeric carriers for treatment of cancer and other
                         diseases
                         Burt, Helen M.; Hunter, William L.; Machan, Lindsay
INVENTOR(S):
                         S.; Arsenault, A. Larry
                        Angiogenesis Technologies, Inc., Can.
PATENT ASSIGNEE(S):
                        PCT Int. Appl., 130 pp.
SOURCE:
                         CODEN: PIXXD2
DOCUMENT TYPE:
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LANGUAGE:
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FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
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AU 693797			B2	19980709			
EP 706376			A1	19960417			19940719 <
EP 706376			В1	19970625			
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB The present invention provides compns. comprising an anti-angiogenic factor (e.g. anti-invasive factor, retinoic acid and its derivs., and taxol) and a polymeric carrier. Such compns. can be used to embolize a blood vessel nourishing a tumor, in a stent to enlarge a vessel lumen and thereby eliminate biliary, urethral, esophageal, and tracheal/bronchial obstruction, or to treat a tumor excision site by application to the resection margins,. Thus, growth of an explanted, angiogenic factor-secreting MDAY-D2 murine lymphoid tumor in the chick

chorioallantoic membrane was suppressed by application of a polycaprolactone thermopaste containing 20% taxol.

OS.CITING REF COUNT: 155 THERE ARE 155 CAPLUS RECORDS THAT CITE THIS RECORD (261 CITINGS)

REFERENCE COUNT: THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1990:503397 CAPLUS DOCUMENT NUMBER: 113:103397

ORIGINAL REFERENCE NO.: 113:17371a,17374a

TITLE: Porphyrin and phthalocyanine antiviral

compositions

INVENTOR(S): Schinazi, Raymond F.; Dixon, Dabney White; Marzilli, Luigi G.

PATENT ASSIGNEE(S): Georgia State University Foundation, Inc., USA

SOURCE: PCT Int. Appl., 36 pp. CODEN: PIXXD2

DOCUMENT TYPE: Pat.ent. LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AB Compns. for the inhibition of replication of human immunodeficiency virus (HIV) contain ≥1 porphyrins possessing antiviral activity. The virucides include porphyrins, phthalocyanines, chlorins, metallo derivs. thereof, and other porphyrin-like compds. The compns. are prepared as formulations with pharmaceutically acceptable carriers. Preferred are those carriers that will protect the active compound against rapid elimination from the body, such as a controlled release formulation, including implants and microencapsulated delivery systems. Liposomal suspensions (including liposomes targeted to infected cells with monoclonal antibodies to viral antigens) are also preferred as pharmaceutically acceptable carriers. No sp. example for the delivery system is given. The EC50 of e.g. di-Na protoporphyrin for inhibition of HIV replication in PBM cells was 0.48 μM.

28 OS.CITING REF COUNT: THERE ARE 28 CAPLUS RECORDS THAT CITE THIS

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REFERENCE COUNT: THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS 1 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1990:151852 CAPLUS DOCUMENT NUMBER:

112:151852 ORIGINAL REFERENCE NO.: 112:25475a,25478a

TITLE: Method and composition for inducing

glycosaminoglycan accumulation in cancer therapy INVENTOR(S): LaRocca, R. V.; Stein, C. A.; Myers, C. E.; Horne, M.

K.; Constantopolous, G.

PATENT ASSIGNEE(S): United States Dept. of Health and Human Services, USA U. S. Pat. Appl., 30 pp. Avail. NTIS Order No. SOURCE:

PAT-APPL-7-301 377. CODEN: XAXXAV

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
				-	
US 301377	A0	19890701	US 1989-301377		19890125 <
WO 9008541	A1	19900809	WO 1990-US177		19900118 <
W: AU, CA, JP					
RW: AT, BE, CH,	DE, DK	, ES, FR, GB	, IT, LU, NL, SE		
AU 9051592	A	19900824	AU 1990-51592		19900118 <
PRIORITY APPLN. INFO.:			US 1989-301377	Α	19890125
			WO 1990-US177	Α	19900118

administering suramin for the treatment of metastatic adrenocortical cancer. It provides a method and composition for inhibiting lysosomal enzymes; it eliminates or reduces cachexia in patients suffering from certain neoplastic diseases. Intracerebral or i.v. administration of suramin causes an increase of glycosaminoglycan concentration in the liver and an increase in urinary glycosaminoglycan excretion. => s suramin(S)kit(S)instruction? 3586 SURAMIN 4 SURAMINS 3587 SURAMIN (SURAMIN OR SURAMINS) 47805 KIT 44996 KITS 78355 KIT (KIT OR KITS) 27040 INSTRUCTION? 0 SURAMIN(S)KIT(S)INSTRUCTION? => suramin(S)kit SURAMIN(S)KIT IS NOT A RECOGNIZED COMMAND The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>). => s suramin(S)kit 3586 SURAMIN 4 SURAMINS 3587 SURAMIN (SURAMIN OR SURAMINS) 47805 KIT 44996 KITS 78355 KIT (KIT OR KITS) L8 1 SURAMIN(S)KIT => d 18 ibib abs L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2008:590746 CAPLUS DOCUMENT NUMBER: 148:532718 TITLE: Test method using cells in artificially prepared pattern in gelled matrix and test kit therefor INVENTOR(S): Hattori, Hideshi; Okochi, Norihiko; Kuroda, Masatoshi; Hase, Masahiko PATENT ASSIGNEE(S): Dai Nippon Printing Co., Ltd., Japan SOURCE: U.S. Pat. Appl. Publ., 23pp. CODEN: USXXCO DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION: KIND DATE APPLICATION NO. PATENT NO. US 2007-936836 20080515 20071108 US 20080113334 A1 JP 2008118900 A 20080529 A1 20080514 JP 2006-305769 EP 2007-254412 20061110 20071108 EP 1921450

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,

AB A method is described for inducing glycosaminoglycan accumulation by

AL, BA, HR, MK, RS

PRIORITY APPLN. INFO.: JP 2006-305769 A 20061110 JP 2006-305796 A 20061110

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT AB The present invention provides a method for performing a biol. test under conditions in which an artificially prepared cell pattern with initial position coordinates that can be determined is three-dimensionally cultured within a gelled matrix. The present invention relates to a biol. test method that comprises testing a biol. indicator with reference to at least one selected from the group consisting of cell proliferation, cell movement, and cell differentiation in a cell pattern substantially embedded in cel. The present invention also relates to a kit for the biol. test method. A glass substrate was coated with TSL 8350 reacted with triethylamine. The coated substrate was then reacted with sulfuric acid-treated tetraethylene glycol (TEG) to form a thin film of TEG on the substrate. UV photolithog. was used to prepare a pattern of cell adhesion regions on the substrate. Bovine aortic vascular endothelial cells were seeded and cultured on the cell adhesion regions of the substrate. The substrate was placed upside down on a collagen gel, cultured for $4\ h$, and carefully removed. Culture media was removed and fresh media containing VEGF, bFGF, and heparin was added. After 24 h of culture, new vessels growing from the existing pattern of cells were observed In contrast, when suramin was added to the three-dimensional culture system, vascularization was completely

=> d his

(FILE 'HOME' ENTERED AT 10:08:08 ON 19 APR 2010)

FILE 'REGISTRY' ENTERED AT 10:08:19 ON 19 APR 2010 L1 13 S SURAMIN

L2 1 S SURAMIN/CN

inhibited.

FILE 'CAPLUS' ENTERED AT 10:08:47 ON 19 APR 2010 L3 1812 S L2

L4 128 S L2 AND (COMPOSITION OR KIT) L5 24 S L4 AND AD<20010924

L5 24 S L4 AND AD<20010924 L6 24 DUP REM L5 (0 DUPLICATES REMOVED)

L7 0 S SURAMIN(S)KIT(S)INSTRUCTION?

L8 1 S SURAMIN(S)KIT

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	100.98	114.79
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-21 25	-21 25